

Application Serial No. 10/686,378

Group Art Unit 3683

*Drw*  
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	10/686,378	Confirmation No. 6312
Applicants	:	Dong Kwan MA, et al.	
Filed	:	October 15, 2003	
Title	:	Column Unit	
TC/A.U.	:	3683	
Examiner	:	Douglas C. Butler	
Ref. No.	:	091781.00006	
Customer No.	:	34261	

**Mail Stop Amendment**

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

**RESPONSE**

Dear Sir:

In response to the Office action mailed June 22, 2005, submitted herewith is a clearer copy of the claims to avoid errors during the printing process when the application is passed to issue:

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**CERTIFICATION UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 with sufficient postage as first class mail.

Date: August 8, 2005

*Catherine R. Viquebia*  
CATHERINE R. VIQUEBIA